570 D-m/5708 D-m

Einbau-Lüfterbausteine
Installation of ventilator components
Groupes aspirants encastrables
Elementi incorporabili della soffiante
Inbouw-ventilatorbouwstenen

Montage- und Gebrauchsanweisung
Instructions for Installation and operation
Intructions de montage et mode d'emploi
Istruzioni di montaggio ed istruzioni per l'uso
Montage- en gebruiksaanwijzing

Printed on recycled paper.
AEG — putting words into action.

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Safety instructions

For the electrician

Mounting the power point immediately above the extractor hood, above the hanging cupboard over it, or inside the flue cover, has two advantages:

1. **the power point is out of sight**
2. **if you need to, you can easily cut the power to the appliance by pulling the plug out of the socket.**

If it is necessary to wire the extractor hood up permanently, this must only ever be done by an electrical installation engineer registered with your local electricity board. The installation should consist of a three-pole contact-breaker providing at least 3 mm contact separation.

Suitable contact-breakers are e.g. switches, fuses (screw-in fuses must be taken out of their threaded holder), FI-switches, and overload cut-outs providing at least 3 mm contact separation.

Power connection:
230 V~ via a permanently wired lead with plug.

(Fixed wiring only if carried out by a qualified electrician.)

For the kitchen furniture installer

The exhaust air may not be introduced into a smoke flue or exhaust gas chimney.

Introduction of the exhaust air into a shaft used for ventilation of the installation spaces of firerooms is not permitted.

If the exhaust air is Introduced into a non-operational smoke flue or exhaust gas chimney, it is advisable to seek the consent of the competent chimney-sweep.

The official exhaust air guidance regulations are basically to be complied with.

During operation as an exhaust air appliance, an adequate supply air opening of approximately the same size as the exhaust air opening is to be ensured.

According to the Provincial Building Regulations, the joint operation of fume extractor hoods and chimney-linked fireplaces, such as coal- or oil-fired ovens and gas heaters, in the same space is subject to specific restrictions.

In such spaces, the Fireplace Regulations only allow an underpressure of max. 0.04 mbar.

SIE1-3.8/92 – SIKM1 9/89 GB

For the kitchen furniture installer

The safe joint operation of chimney-linked appliances and fume extractor hoods is only guaranteed if space and/or dwelling (space/air interaction) are externally ventilated by a suitable supply air opening of around 500—600 cm² and an underpressure thereby avoided when the fume extractor hood is running.

In doubtful cases, please seek the advice and consent of the competent area chimney-sweep or the local building authorities.

Since, in spaces without fireplace, the rule is: "Supply air opening as large as exhaust air opening", the efficiency of the exhaust air device may be impaired by the greater opening of 500—600 cm².

Operation of the hood as a return air hood in such circumstances is safe and is not subject to the regulations noted above.

Operation of the fume extractor hood in return air mode is optimum only when the following are ensured:

- **short, straight exhaust air runs**
- **as few pipe bends as possible**
- **running of pipes in flat arcs, not in acute angles**
- **as large as possible pipe diameters (basically min. 120 mm dia. for two-motor hoods).**

Failure to observe these principles is inevitably associated with power losses and increased operating noise.

During installation of the fume extractor hood, the following minimum distances from the **upper edge of the hob to the lower edge of the fume extractor hood** must be complied with:

Electric cookers	**650 mm**
Gas cookers	**650 mm**
Coal- and oil-fired cookers	**min. 700 mm**

General

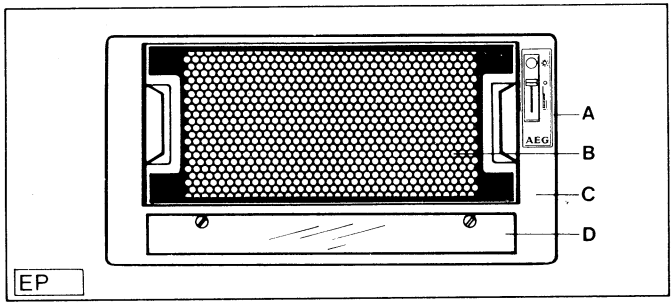
The fume extractor hood is supplied as an exhaust air appliance and may be used as a return air appliance through application of an active carbon filter **(special accessory).**

For this purpose, you need the AEG Original Active Carbon Filter (see special accessories).

Appliance description

A = Switch
B = Metal filter grill (grease filter)
C = Housing cover
D = Lighting

The extractor hood is switched on and regulated by means of the various switch elements.



Technical data

Dimensions

570 D-m

Height	Width	Depth	(in mm)
302	548	302	

Weight
Net: 8,6 kilos

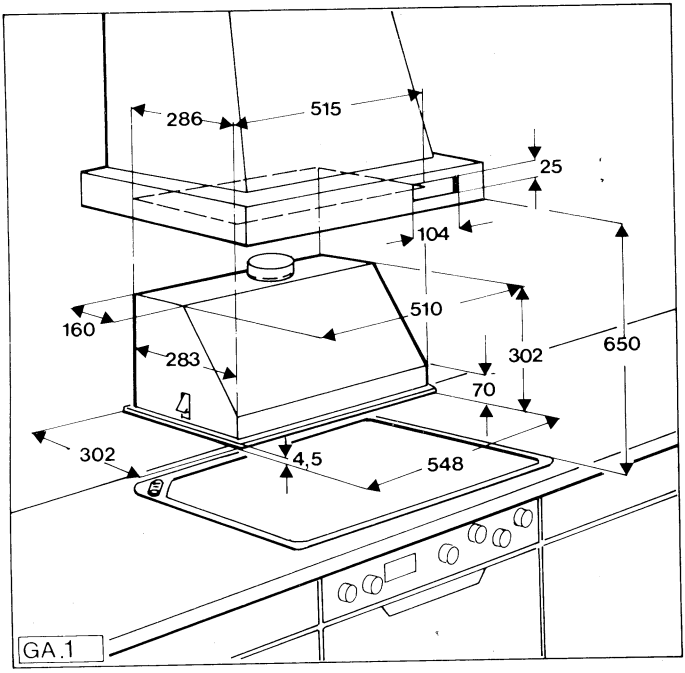
5708 D-m

Height	Width	Depth	(in mm)
302	748	302	

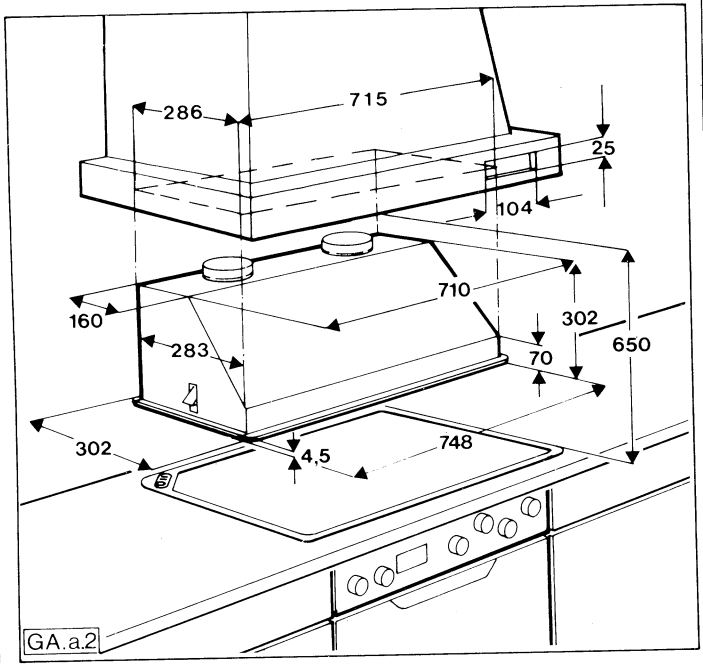
Weight
Net: 13 kilos

AL1 9/89 — GBM4 3/91 — TDM1B 10/91 GB

Dimensions of appliance and niche



GA.1



GA.a.2

Technical data

Connected load	570 D-m	5708 D-m
Total load	200 W	340 W
Fan motor	186 W	2 × 160 W
Lighting	1 × 11 W **(economy strip-light)**	2 × 9 W **(economy strip-light)**
Lenght of the cable:	115 cm	

Fan outputs (stages), fan stages as defined in DIN 44 971

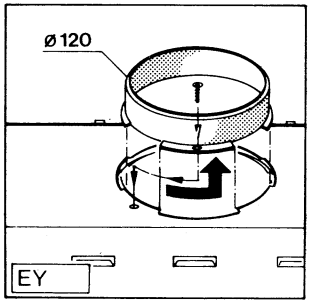
570 D-m	infinitely variable	full power
Exhaust air:	197 m^3/h- 365 m^3/h	450 m^3/h
Return air:	130 m^3/h- 240 m^3/h	286 m^3/h
5718 D-m	Stufenlos	Intensivstufen
Exhaust air:	464 m^3/h- 570 m^3/h	651 m^3/h- 752 m^3/h
Return air:	290 m^3/h- 370 m^3/h	420 m^3/h- 476 m^3/h

Exhaust system: 120 mm diameter

Air outlet

Air outlet on top

Pipe connection 120 mm diameter, for exhaust air hoses of the same size.

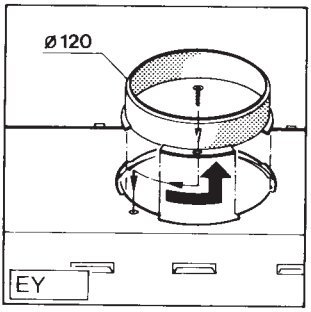


TDM2C 11/91 — TDM4A-1 11/92 — LAD4 11/91 GB

Accessories/installation materials

4 wood-screws 3 x 13 mm, for cabinet mounting

1 air outlet grill (with screw)



1 exhaust air hose connector 120 mm (with locking screw)

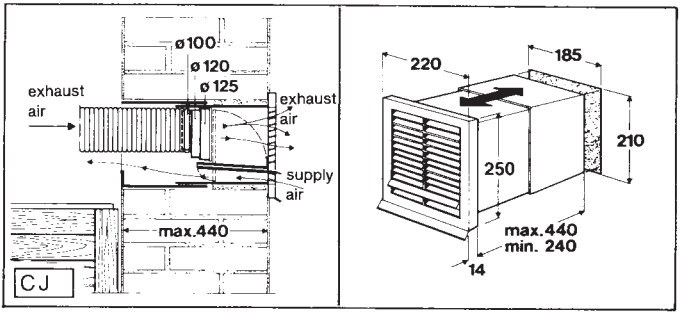
The extractor hood is fitted in the factory ready for use with the **air outlet.**

Preparation of the air outlet

Before mounting in a cabinet, a hole has to be provided in the outside wall for the wall-box (inlet and outlet air).

If the kitchen fume is run out into the open air through the external wall box, you need a **type MKZ telescopic wall box (with exhaust and supply air) (E-No. 610 899 004) (from our range of special accessories).**

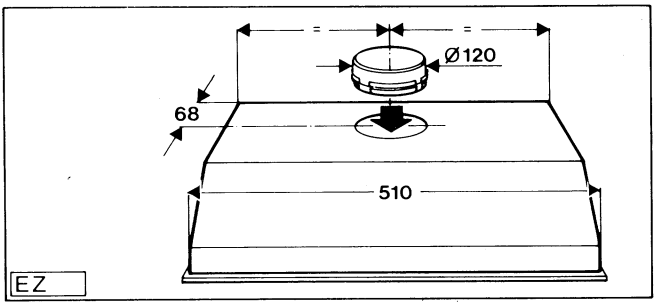
Preparing the wall box (exhaust air operation)

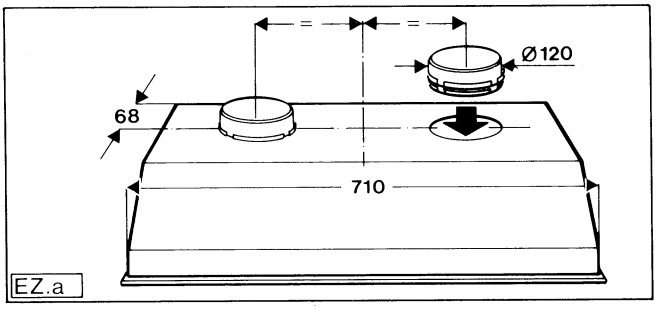


The MKZ wallbox and all associated parts are not available in the UK.

Position of the air outlet opening

The dimensions and position of the air outlet opening can be seen from the following pictures.





Special accessories Outlet hoses

To connect the wall-box/fume extractor it is best to use the non-inflammable outlet hose **E-No. 942 118 611** (120 mm diameter) from our range of special accessories.

We also recommend the use of low-flammability material such as KA pipes.

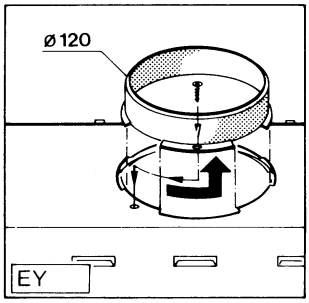
The correct opening for the outlet connector is 120 mm diameter.

This enable outlet hoses of 120 mm diameter to be fitted.

LAÖ3 11/91 – ALS2 11/89 GB

Fitting the air outlet connector

Fit the connector with the nose pointing into the opening of the extractor hood and fasten it by turning it to the right (bayonet connection).

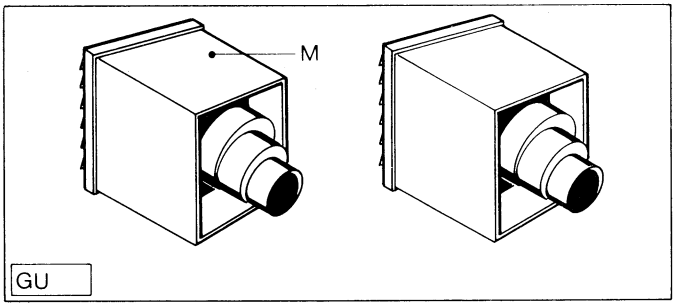


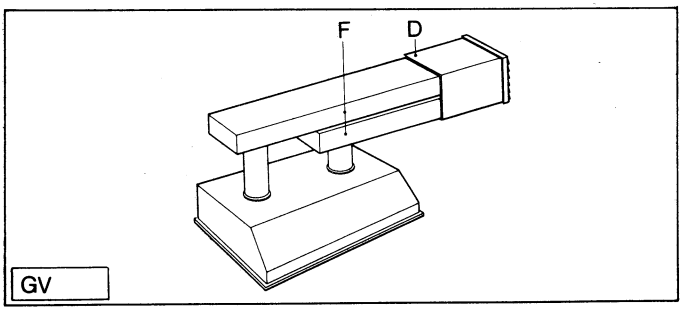
Air outlet connection for twin-motor ventilator brick 5708 D

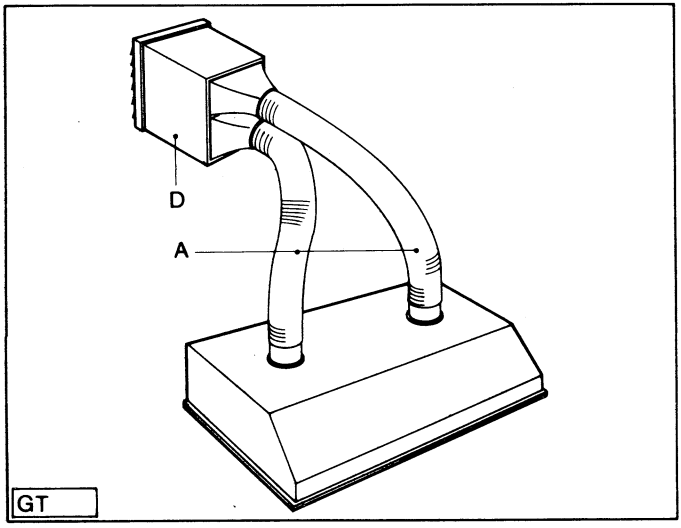
A separate outlet pipe **(A)** is necessary for each connection point (motor), as is a separate MKZ wall-box, **E-No. 610 899 004. (M).**

The air outlet connection can, if required, be made to flat channelling **(F)** with the same cross-section as a pipe with a diameter of 120/125 mm, and which can be brought into a commercially available double wall-box **(D).**

The junction of both 120/125 connections to one pipeline with 200 mm diameter = 314 square centimetres is only permissible if air outlet channel systems are used which are expressly designed for this purpose.







Preparing the ventilator

The extractor hood can be used as a re-circulating hood if no airshaft or outside wall is available.

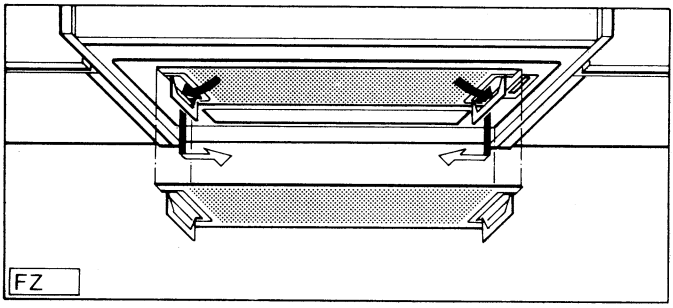
For use as a re-circulating hood it is necessary to fit the KLF 60/80 active-charcoal filter, E-No. 610 899 421 for absorbing cooking fumes.

The KLF 60/80 active-charcoal filter is supplied as a **special accessory (at an extra charge).**

Follow these steps for fitting the charcoal filter:

1. Remove the metal grease filter and take the grill off. Fold the grips upwards and press the locking slide in at the side.

ABL1-1 1/92 — VOU1B-2 1/92 GB



2. **Fit the KLF 60/80 active-charcoal filter, E-No. 610 899 421** into the lamp side, press the two red lugs of the active-charcoal filter in and clip the active-charcoal filter in forwards (towards the front edge of the appliance).

3. Fold the grips of the metal grease filter upwards. Fit the grease filter grill first on the right and then on the left (use the locking slide), and fold the grips upwards.

4. To take the active-charcoal filter out, press in the two red lugs and pull the active-charcoal filter out of the housing.

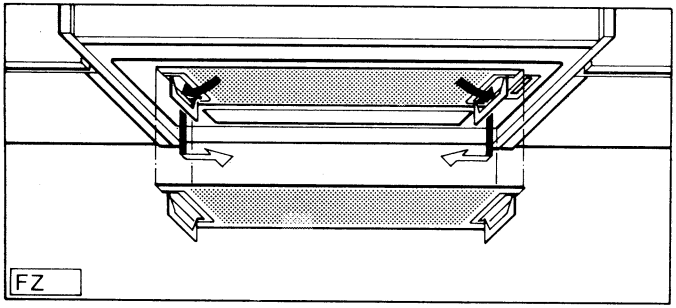
The extractor hood is now ready for use as a re-circulating hood!

Installing the extractor hood in a cabinet — exhaust air (Re-circulating with active-charcoal filter).

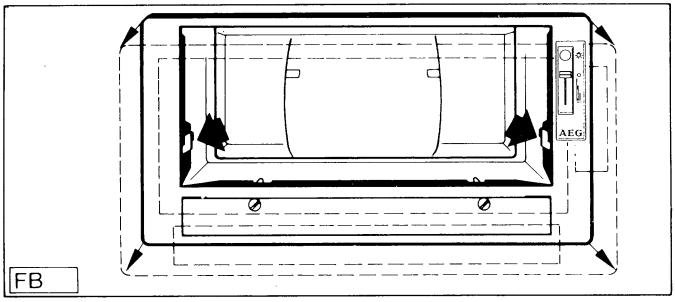
Installation

1. Fit the 120 mm air outlet connector (bayonet connection, one half-turn to the right).

2. Remove the metal grease filter grill. Fold the grips upwards and press the locking slide in at the side.

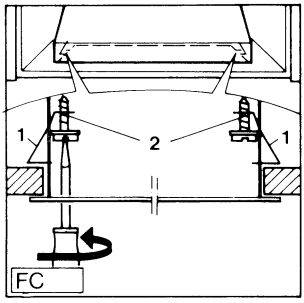


3. Take the housing cover off by pressing in the two spring clips **(see picture/arrow)**



4. Push the exhaust air hose onto the hose connector and if necessary fasten it with the 120 mm diameter hose fastening.

5. Fit the extractor hood into the opening in the cabinet and **press it upwards** in such a way that two springs on the side (picture FC/1) notch into place above the supporting plate.



6. Tighten screws **(picture FC/2).**

7. The housing can be further fastened to the cabinet with the four 3 x 13 mm screws.

8. Replace the housing cover and clip in the metal grease filters.

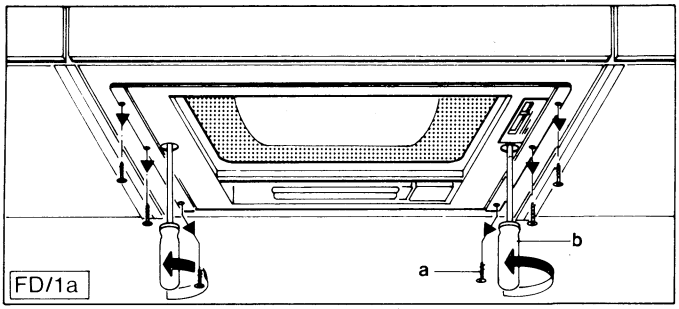
9. When operating with recirculated air, the current of air is to be diverted forwards or sideways into the room in a suitable fashion (e.g. angled joint or manifold).

MHOU1A-1 1/92 GB

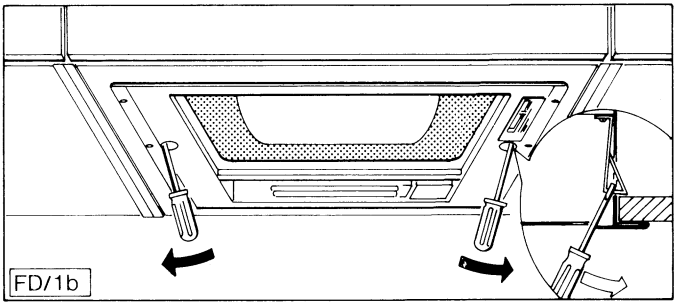
Removing extractor hood from cabinet

Follow these steps:

1. Remover the metal grease-filter and the housing cover.
2. Remove the 6 additional screws from the frame.
3. Loosen the screws on the two fixing springs.



4. Push a flat screwdriver into the hole for the fixing springs **(right and left).**



and push each of the fixing springs inwards.

5. At the same time, pull the extractor hood (right and left) out of the cabinet.

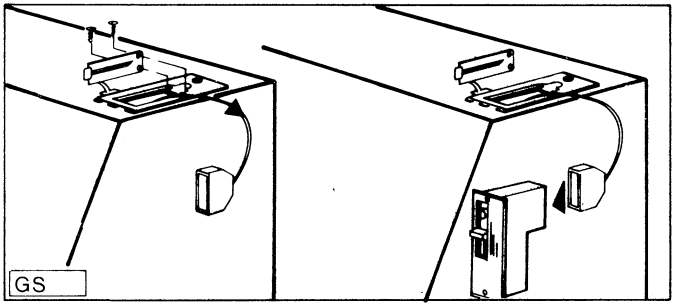
Re-instal it as described above.

Relocating the control unit

The control unit can be fitted at a different point (cladding, lighting facia, etc.).

Remove the grease filter grill and the housing frame.

1. Loosen two screws



and pull the control unit forwards out of the housing. Undo the socket connection.

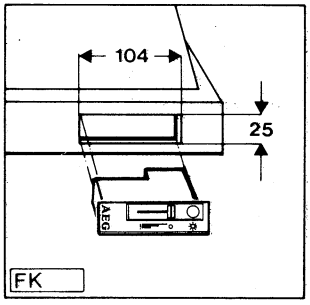
Caution: The socket connection cable is only long enough for a maximum distance of 40 cm!

2. Open the cable channel on the top side of the housing and pull the wire for the control unit through the opening. Shut the cover so that it supports the wire.

3. Fit the facia cover included with the appliance over the opening for the control unit.

4. If required, a **2-metre long cable ready fitted with connectors** can be supplied for longer distances from the appliance to the control unit — **special accessory no. E 610 899 310,** at extra cost.

5. Dimensions to cut out for the control unit:



Safety instructions

For the user

It must be ensured that hobs are always covered so that the appliance is not damaged by excessive heat liberation. Open fireplaces on oil-, gas-, and coal-fired cookers must be avoided.

During deep-frying over a cooker/hob, the appliance used for deep-frying must also be supervised during operation.

The oil contained in the deep-frying appliance may spontaneously ignite through overheating.

If contaminated oil is used, spontaneous ignition may occur even more readily.

It should be noted that overheating may cause a fire.

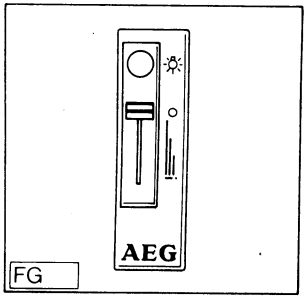
Flambé-cooking under the fume extractor hood is not allowed.

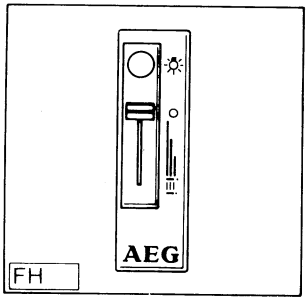
During all work on the fume extractor hood, also during bulb change, the appliance must be de-energized (by removing the fuses or otherwise disconnecting the appliance).

It is important to observe the filter change or cleaning intervals. Failure to observe these intervals may cause the risk of fire through fat deposition.

SIBD1 11/89 GB

Description of appliance





The push-switches are arranged on the right-hand side (looked at from underneath and in front).

The symbols have the following meanings:

= Lighting

= Infinitely variable fan regulator

= Full power position

= Power position **2 (5708 D-m)**

To turn the my extractor hood, set my switch to the level you require (depending on the amount of fumes in the kitchen).

The extractor hood fan is running.

You can switch the working lighting (cooker hobs) on or off separately.

Pre- and after-running of fan

The fume extractor hood is to be switched on before cooking begins and allowed to run on around 15 minutes after cooking is completed.

Metal filter(s)

You should take out the metal filter(s) every four weeks and wash it (them) either in the dishwashing machine or by hand.

Hand-washing

Soak **metal filter cassette** for about one hour in hot water with a grease-loosening cleaner, then rinse off thoroughly with hot water. Repeat the process if necessary. Re-fit the cassette when it is dry.

Dishwashing machine

Place **metal filter cassette** in dish-washer. **Select most powerful washing programme and highest temperature, at least 65 °C.** Repeat the process. Re-fit the cassette when it is dry.

Instructions on active carbon filter

The active carbon filter must be changed not later than after 4 months.

The active carbon filter cannot be washed or regenerated.

Good deodorization is conditional upon a suitable active carbon volume (depending on the air capacity of your fume extractor hood) and specific arrangement of the active carbon filter in your fume extractor hood.

This combinations ensures a positive return air supply in contrast to exhaust air operation.

A decisive factor affecting deodorization is what is known as the dwell time of the aspirated air in the active carbon filter.

This dwell time can only be achieved with the AEG Original Active Carbon Filter (see Special accessories).

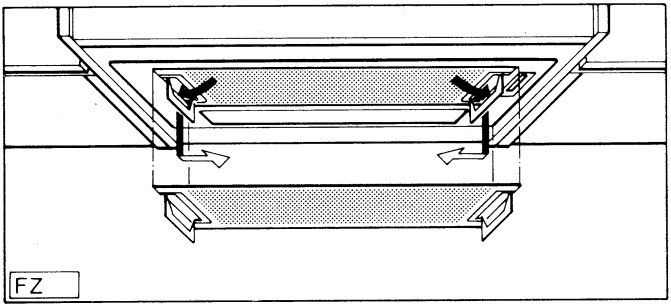
DVN1 9/89 — WPF1-3 8/91 — WKF1 9/89 GB

Cleaning the metal grease filter

To take out and clean the metal grease filter screen, proceed as follows:

In order to avoid unintentionally switching on, screw the fuse out of its holder or take my fuse out of your main fuse-box.

1. Take off the metal grease filter grill. Fold the grips upwards and press the locking slide in at the side.



2. **Clean the internal housing only with warm washing-up water — do not use any harsh cleaners, brushes, or abrasive**

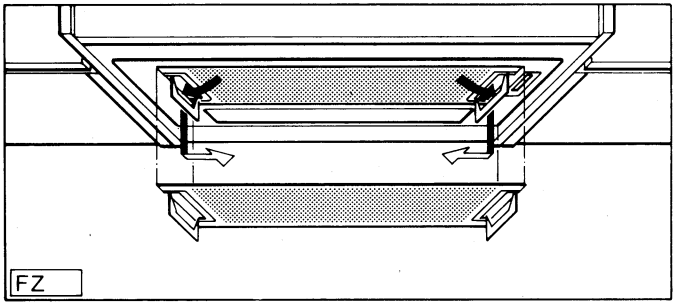
3. After cleaning, put the metal grease filter back in position.

4. Screw the fuse back in or replace the fuse in the main fuse-box.

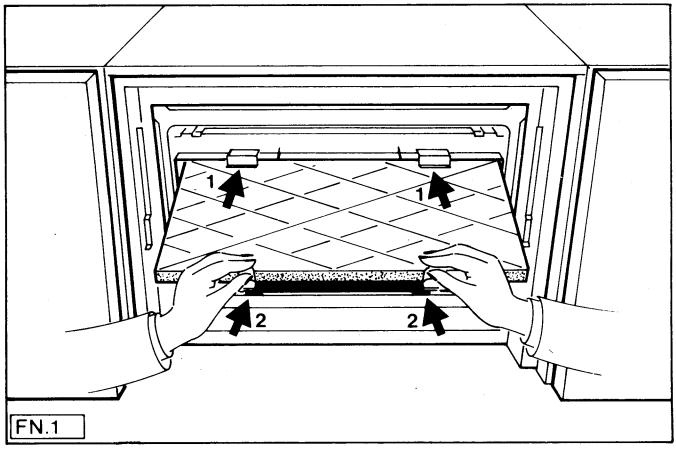
Active-charcoal filter

To take out and replace the KLF 60/80 active-charcoal filter, E-No.610 899 421, proceed as follows:
In order to avoid unintentionally switching on, screw the fuse out of its holder or take my fuse out of your main fuse-box.

1. Take off the metal grease filter grill. Fold the grips upwards and press the locking slide in at the side.



2. Take the old active-charcoal filter out of the extractor hood by pressing in **the two red lugs (2)** as in the illustration, and pull them out forwards.



3. **Clean the internal housing only with warm washing-up water** — do not use any harsh cleaners, brushes, or abrasive.

WKA3 11/91 GB

4. Fit the new active-charcoal filter first on the lamp side of the extractor hood (1) by pressing in **the two red lugs** (2) and clip the active-charcoal filter upwards into the extractor hood.

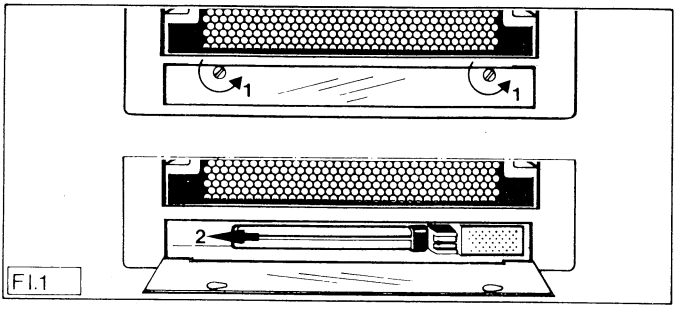
5. Screw the fuse back in or replace the fuse in the main fuse-box.

The extractor hood is now once again ready for use as a recirculating hood!

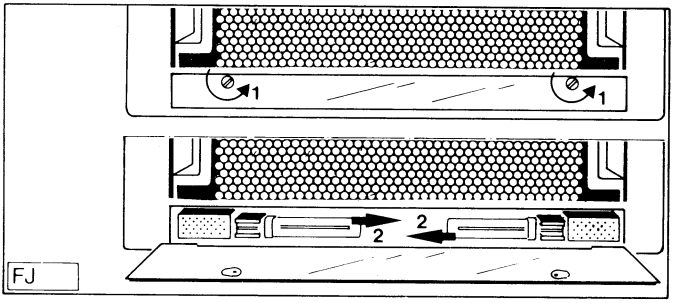
Replacing fluorescent lamp(s)

You can change the fluorescent lamps yourself. Turn the current to the appliance off before changing the lamps!

1. **Open the cover of the lighting by turning the locking slide to the left** and folding the cover out downwards.



2. Pull my old lamp out of the holder and replace it with a new one.



Caution: Only ever insert fluorescent lamps with a maximum of 11 W (570 D-m) or 2 x 9 W (5708 D-m) into the holders!

3. Close my lighting cover by turning the locking slide to the right.
   Screw the fuse back in or replace the fuse in the main fuse-box.

Cleaning

Important! To clean the fume extractor hood, de-energize the appliance (e.g. pull out the mains plug).
Never introduce sharp objects into the protective grille of the motor!

Clean the outer parts with a mild washing-up liquid solution. Never use abrasive cleaners, brushes, or scouring agents.

Clean the control panel screen and fat filter grille only with a damp cloth and mild washing-up liquid solution.

It is important to observe the filter change or cleaning intervals. Failure to observe these intervals may cause the risk of fire through fat deposition.

Special accessories

Active-carbon filter KLF 60/80	E-No.: 610 899 421
Wall-box MKZ	E-No.: 610 899 004
	Height x Width in mm
External measurements	250 x 220
Wall opening	210 x 185
Exhaust air hose ABS 120 Ø 120mm aluminium	E-No.: 942 118 611
Extension cable, **2 m**	E-No.: 610 899 310

The MKZ wallbox and all associated parts are not available in the UK.

Customer service

In case of any enquiries and faults, please call our service centre (see list of service centres).

When calling, please state the following:

1. **The model designation**
2. **The E-No.**
3. **The F-No.**

You will find these data on the nameplate after opening the fat filter grille inside the appliance.

In the interests of technical progress, the manufacturer reserves the right to make design and colour alterations without prior notice.

SZHD4-11/92 — KDD19/89 GB

Bitte geben Sie unserem Kundendienst folgende Angaben bei einer Störung an:

If your appliance has a fault, please contact our service engineer and state the following numbers:

Veuillez donner les indications suivantes à notre service après-vente en cas de panne:

In caso di difetto vi preghiamo di comunicare al servizio tecnico assistenza clienti i seguenti dati:

Geef onze klantenservice bij een storing altijd het volgende op:

E-Nr. 610

_____

F-Nr.

_____

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